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(21) International Application Number: PCT/US00/08282 (22) International Filing Date: 24 March 2000 (24.03.00) (30) Priority Data: 60/126,340 26 March 1999 (26.03.99) US (71) Applicant (for all designated States except US): VICAL INCORPORATED [US/US]; Suite 100, 9373 Towne Centre Drive, San Diego, CA 92121 (US). (72) Inventor; and (75) Inventor/Applicant (for US only): WHEELER, Carl, J. [US/US]; 14101 Arbolitos Drive, Poway, CA 92064 (US). (74) Agents: NAN, Wu et al.; Pillsbury Madison & Sutro LLP, 50 Fremont Street, San Francisco, CA 94105 (US).		(81) Designated States: CA, JP, US, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>Without international search report and to be republished upon receipt of that report.</i>
(54) Title: ADJUVANT COMPOSITIONS AND METHODS FOR ENHANCING IMMUNE RESPONSES TO POLYNUCLEOTIDE-BASED VACCINES (57) Abstract The invention provides adjuvants, immunogenic compositions, and methods useful for polynucleotide-based vaccination and immune response. In particular, the invention provides an adjuvant of cytofectin:co-lipid mixture wherein cytofectin is GAP-DMORIE.		